

## inst-bpm - Task #9153

Milestone # 9683 (New): StateMachine refactor

### Design ACNET interface for command lists

06/11/2015 01:58 PM - John Diamond

<b>Status:</b>	New	<b>Start date:</b>	06/11/2015
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	John Diamond	<b>% Done:</b>	0%
<b>Category:</b>	bpmd	<b>Estimated time:</b>	8.00 hours
<b>Target version:</b>		<b>Spent time:</b>	0.50 hour
<b>Description</b>			
Design an interface for creating/editing/viewing/deleting command lists from ACNET.			

### History

#### #1 - 07/13/2015 04:55 PM - John Diamond

Basically we're going to copy the approach from MI/RR BPMs but will try to improve the design a little bit:

- B:BPMC[00-1f]
  - An ACNET array device with the command list entry ID encoded in the SSDN channel.
  - We will introduce an object that serializes/un-serializes the CommandList and Command objects
  - The setting method will look-up the CommandList, serialize it and copy the changes into the serialized array. Then, un-serialize and copy the CommandList back into the SharedCommandTable
  - The reading method does the opposite: looks-up the CommandList, serializes it and copies the requested portion to the reply buffer.

#### #2 - 07/21/2015 08:16 PM - John Diamond

- Parent task changed from #9017 to #9683